Massimo Federici

List of Publications by Year in Descending Order

219 papers	13,457 citations	57 h-index	111 g-index
234 ext. papers	15,439 ext. citations	5.7 avg, IF	5.69 L-index

#	Paper	IF	Citations
219	Enterocyte superoxide dismutase 2 deletion drives obesity.. *IScience*, **2022**, 25, 103707	6.1	
218	Autoantibodies Against the Glial Glutamate Transporter GLT1/EAAT2 in Type 1 Diabetes Mellitus. Clues to novel immunological and non-immunological therapies.. *Pharmacological Research*, **2022**, 177, 106130	10.2	
217	COVID-19-Associated Endothelial Dysfunction and Microvascular Injury: From Pathophysiology to Clinical Manifestations.. *Cardiac Electrophysiology Clinics*, **2022**, 14, 21-28	1.4	1
216	Autologous Immune Cell-Based Regenerative Therapies to Treat Vasculogenic Erectile Dysfunction: Is the Immuno-Centric Revolution Ready for the Prime Time?. *Biomedicines*, **2022**, 10, 1091	4.8	1
215	Immune Response in Vitamin D Deficient Metastatic Colorectal Cancer Patients: A Player That Should Be Considered for Targeted Vitamin D Supplementation. *Cancers*, **2022**, 14, 2594	6.6	1
214	Lipidomics and metabolomics signatures of SARS-CoV-2 mediators/receptors in peripheral leukocytes, jejunum and colon. *Computational and Structural Biotechnology Journal*, **2021**, 19, 6080-6089	6.8	1
213	Non-targeted metabolomics identify polyamine metabolite acisoga as novel biomarker for reduced left ventricular function. *ESC Heart Failure*, **2021**,	3.7	1
212	Effect of deprescribing in elderly patients with type 2 diabetes: iDegLira might improve quality of life. *Biomedicine and Pharmacotherapy*, **2021**, 144, 112341	7.5	2
211	Alterations in Rev-ERB/BMAL1 ratio and glycated hemoglobin in rotating shift workers: the EuRhythDia study. *Acta Diabetologica*, **2021**, 58, 1111-1117	3.9	10
210	Association of Urinary and Plasma Levels of Trimethylamine N-Oxide (TMAO) with Foods. *Nutrients*, **2021**, 13,	6.7	7
209	Gut Dysbiosis and Western Diet in the Pathogenesis of Essential Arterial Hypertension: A Narrative Review. *Nutrients*, **2021**, 13,	6.7	6
208	The risk of carotid plaque instability in patients with metabolic syndrome is higher in women with hypertriglyceridemia. *Cardiovascular Diabetology*, **2021**, 20, 98	8.7	3
207	Inhibition of Lysine 63 Ubiquitination Prevents the Progression of Renal Fibrosis in Diabetic DBA/2J Mice. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
206	Iron status influences non-alcoholic fatty liver disease in obesity through the gut microbiome. *Microbiome*, **2021**, 9, 104	16.6	15
205	TIMP3 involvement and potentiality in the diagnosis, prognosis and treatment of diabetic nephropathy. *Acta Diabetologica*, **2021**, 58, 1587-1594	3.9	0
204	Cardiovascular risk management in type 2 diabetes mellitus: A joint position paper of the Italian Cardiology (SIC) and Italian Diabetes (SID) Societies. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 1671-1690	4.5	1
203	Human and mouse non-targeted metabolomics identify 1,5-anhydroglucitol as SGLT2-dependent glycemic marker. *Clinical and Translational Medicine*, **2021**, 11, e470	5.7	3

202	A Serum Resistin and Multicytokine Inflammatory Pathway Is Linked With and Helps Predict All-cause Death in Diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e4350-e4359	5.6	1
201	High body mass index and night shift work are associated with COVID-19 in health care workers. *Journal of Endocrinological Investigation*, **2021**, 44, 1097-1101	5.2	23
200	IL-6 Levels Influence 3-Month All-Cause Mortality in Frail Hospitalized Older Patients **2021**, 12, 353-359		1
199	Restoration of renal TIMP3 levels via genetics and pharmacological approach prevents experimental diabetic nephropathy. *Clinical and Translational Medicine*, **2021**, 11, e305	5.7	3
198	Metabolic characteristics in patients with COVID-19 and no-COVID-19 interstitial pneumonia with mild-to-moderate symptoms and similar radiological severity. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 3227-3235	4.5	
197	The feeding behaviour of Amyotrophic Lateral Sclerosis mouse models is modulated by the Ca -activated K 3.1 channels. *British Journal of Pharmacology*, **2021**, 178, 4891-4906	8.6	1
196	Global perspective of familial hypercholesterolaemia: a cross-sectional study from the EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). *Lancet, The*, **2021**, 398, 1713-1725	40	14
195	Sodium-glucose co-transporter2 expression and inflammatory activity in diabetic atherosclerotic plaques: Effects of sodium-glucose co-transporter2 inhibitor treatment. *Molecular Metabolism*, **2021**, 54, 101337	8.8	16
194	Impact of environmental pollution and weather changes on the incidence of ST-elevation myocardial infarction. *European Journal of Preventive Cardiology*, **2020**, 2047487320928450	3.9	4
193	Does bronchoscopy help the diagnosis in COVID-19 infection?. *European Respiratory Journal*, **2020**, 56,	13.6	18
192	The APOA1bp-SREBF-NOTCH axis is associated with reduced atherosclerosis risk in morbidly obese patients. *Clinical Nutrition*, **2020**, 39, 3408-3418	5.9	5
191	Cross-omics analysis revealed gut microbiome-related metabolic pathways underlying atherosclerosis development after antibiotics treatment. *Molecular Metabolism*, **2020**, 36, 100976	8.8	26
190	Frataxin deficiency induces lipid accumulation and affects thermogenesis in brown adipose tissue. *Cell Death and Disease*, **2020**, 11, 51	9.8	23
189	Monthly fluctuations in 25-hydroxy-vitamin D levels in day and rotating night shift hospital workers. *Journal of Endocrinological Investigation*, **2020**, 43, 1655-1660	5.2	7
188	Cutaneous and metabolic defects associated with nuclear abnormalities in a transgenic mouse model expressing R527H lamin A mutation causing mandibuloacral dysplasia type A (MADA) syndrome. *Acta Myologica*, **2020**, 39, 320-335	1.6	2
187	Complete blood count might help to identify subjects with high probability of testing positive to SARS-CoV-2. *Clinical Medicine*, **2020**, 20, e114-e119	1.9	24
186	Osteoprotegerin in diabetic osteopathy. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 49-55	4.5	2
185	Diabetes influences cancer risk in patients with increased carotid atherosclerosis burden. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 652-655	4.5	2

184	Metabolic aspects of cardiovascular diseases: Is FoxO1 a player or a target?. *International Journal of Biochemistry and Cell Biology*, **2020**, 118, 105659	5.6	8
183	Night Shift Working Is Associated With an Increased Risk of Thyroid Nodules. *Journal of Occupational and Environmental Medicine*, **2020**, 62, 1-3	2	8
182	Timed physical exercise does not influence circadian rhythms and glucose tolerance in rotating night shift workers: The EuRhythDia study. *Diabetes and Vascular Disease Research*, **2020**, 17, 1479164120950616	3.3	1
181	Carotid intimal medial thickness in rotating night shift is related to IL17/IL6 axis. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 1826-1832	4.5	9
180	Bariatric Surgery-Induced Changes in Intima-Media Thickness and Cardiovascular Risk Factors in Class 3 Obesity: A 3-Year Follow-Up Study. *Obesity*, **2020**, 28, 1663-1670	8	3
179	Venous distal bypass should be considered as the gold standard to finally attempt limb salvage in patients with severe critical limb ischemia and diabetic foot, or under dialysis. *Acta Diabetologica*, **2020**, 57, 1019-1020	3.9	0
178	Diet high in protein-rich foods with structured sport activity may be useless to lose fat mass and maintain fat-free mass. *Minerva Gastroenterologica E Dietologica*, **2020**, 66, 321-327	1.6	1
177	MicroRNA Manipulation to Boost Endothelial Regeneration: Are We Ready for the Next Steps?. *Diabetes*, **2019**, 68, 268-270	0.9	1
176	Effects of topical methotrexate loaded gold nanoparticle in cutaneous inflammatory mouse model. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2019**, 17, 276-286	6	27
175	Gut microbiome and microbial metabolites: a new system affecting metabolic disorders. *Journal of Endocrinological Investigation*, **2019**, 42, 1011-1018	5.2	19
174	Chronic Kidney Disease Is Linked to Carotid Nodular Calcification, An Unstable Plaque Not Correlated to Inflammation **2019**, 10, 71-81		8
173	Timp3 deficiency affects the progression of DEN-related hepatocellular carcinoma during diet-induced obesity in mice. *Acta Diabetologica*, **2019**, 56, 1265-1274	3.9	0
172	Climate changes and ST-elevation myocardial infarction treated with primary percutaneous coronary angioplasty. *International Journal of Cardiology*, **2019**, 294, 1-5	3.2	12
171	Gut microbiome and cardiometabolic risk. *Reviews in Endocrine and Metabolic Disorders*, **2019**, 20, 399-406	10.5	10
170	Metabolically healthy versus metabolically unhealthy obesity. *Metabolism: Clinical and Experimental* , **2019**, 92, 51-60	12.7	129
169	Soluble ST2 is a biomarker for cardiovascular mortality related to abnormal glucose metabolism in high-risk subjects. *Acta Diabetologica*, **2019**, 56, 273-280	3.9	11
168	The Food Additive Maltodextrin Promotes Endoplasmic Reticulum Stress-Driven Mucus Depletion and Exacerbates Intestinal Inflammation. *Cellular and Molecular Gastroenterology and Hepatology*, **2019**, 7, 457-473	7.9	45
167	Brachial flow-mediated dilation predicts glycemia worsening in normoglycemic young subjects. *Acta Diabetologica*, **2018**, 55, 387-389	3.9	1

166	The role of obesity in carotid plaque instability: interaction with age, gender, and cardiovascular risk factors. *Cardiovascular Diabetology*, **2018**, 17, 46	8.7	22
165	Frailty and nutritional status in older people: the Mini Nutritional Assessment as a screening tool for the identification of frail subjects. *Clinical Interventions in Aging*, **2018**, 13, 1237-1244	4	26
164	FRAX tool in type 2 diabetic subjects: the use of HbA in estimating fracture risk. *Acta Diabetologica*, **2018**, 55, 1043-1050	3.9	8
163	2-hydroxycaproate predicts cardiovascular mortality in patients with atherosclerotic disease. *Atherosclerosis*, **2018**, 277, 179-185	3.1	6
162	Gut Microbiota Interacts with Markers of Adipose Tissue Browning, Insulin Action and Plasma Acetate in Morbid Obesity. *Molecular Nutrition and Food Research*, **2018**, 62, 1700721	5.9	46
161	Proteomic and metabolomic characterization of streptozotocin-induced diabetic nephropathy in TIMP3-deficient mice. *Acta Diabetologica*, **2018**, 55, 121-129	3.9	15
160	MicroRNA 221/222 cluster kicks out Timp-3 to inflame the liver. *EBioMedicine*, **2018**, 37, 7-8	8.8	3
159	Low Molecular Weight Adiponectin Increases the Mortality Risk in Very Old Patients **2018**, 9, 946-951		3
158	Evaluation of the performance of Dutch Lipid Clinic Network score in an Italian FH population: The LIPIGEN study. *Atherosclerosis*, **2018**, 277, 413-418	3.1	35
157	Genetic deficiency of indoleamine 2,3-dioxygenase promotes gut microbiota-mediated metabolic health. *Nature Medicine*, **2018**, 24, 1113-1120	50.5	121
156	Molecular phenomics and metagenomics of hepatic steatosis in non-diabetic obese women. *Nature Medicine*, **2018**, 24, 1070-1080	50.5	276
155	C-peptide: A predictor of cardiovascular mortality in subjects with established atherosclerotic disease. *Diabetes and Vascular Disease Research*, **2017**, 14, 395-399	3.3	17
154	The PDE4 inhibitor roflumilast reduces weight gain by increasing energy expenditure and leads to improved glucose metabolism. *Diabetes, Obesity and Metabolism*, **2017**, 19, 496-508	6.7	16
153	Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). *Atherosclerosis Supplements*, **2017**, 29, 11-16	1.7	38
152	Spectrum of mutations in Italian patients with familial hypercholesterolemia: New results from the LIPIGEN study. *Atherosclerosis Supplements*, **2017**, 29, 17-24	1.7	45
151	Carotid plaque instability is not related to quantity but to elemental composition of calcification. *Nutrition, Metabolism and Cardiovascular Diseases*, **2017**, 27, 768-774	4.5	23
150	Hepatocyte specific TIMP3 expression prevents diet dependent fatty liver disease and hepatocellular carcinoma. *Scientific Reports*, **2017**, 7, 6747	4.9	18
149	MicroRNA 21 is up-regulated in adipose tissue of obese diabetic subjects. *Nutrition and Healthy Aging*, **2017**, 4, 141-145	1.3	20

148	Low FT3: a possible marker of frailty in the elderly. *Clinical Interventions in Aging*, **2017**, 12, 335-341	4	26
147	Serum- and Glucocorticoid-Inducible Kinase 1 Delay the Onset of Endothelial Senescence by Directly Interacting with Human Telomerase Reverse Transcriptase. *Rejuvenation Research*, **2016**, 19, 79-89	2.6	3
146	Changes in blood microbiota profiles associated with liver fibrosis in obese patients: A pilot analysis. *Hepatology*, **2016**, 64, 2015-2027	11.2	137
145	Functionalized gold nanoparticles for topical delivery of methotrexate for the possible treatment of psoriasis. *Colloids and Surfaces B: Biointerfaces*, **2016**, 141, 141-147	6	80
144	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
143	Effects of Dipeptidyl Peptidase 4 Inhibitors and Sodium-Glucose Linked coTransporter-2 Inhibitors on cardiovascular events in patients with type 2 diabetes mellitus: A meta-analysis. *International Journal of Cardiology*, **2016**, 220, 595-601	3.2	50
142	A Role for Timp3 in Microbiota-Driven Hepatic Steatosis and Metabolic Dysfunction. *Cell Reports*, **2016**, 16, 731-43	10.6	12
141	Microdialysis and proteomics of subcutaneous interstitial fluid reveals increased galectin-1 in type 2 diabetes patients. *Metabolism: Clinical and Experimental*, **2016**, 65, 998-1006	12.7	13
140	Posttranslational modulation of FoxO1 contributes to cardiac remodeling in post-ischemic heart failure. *Atherosclerosis*, **2016**, 249, 148-56	3.1	15
139	What is the actual epidemiology of familial hypercholesterolemia in Italy? Evidence from a National Primary Care Database. *International Journal of Cardiology*, **2016**, 223, 701-705	3.2	12
138	Liver protein profiles in insulin receptor-knockout mice reveal novel molecules involved in the diabetes pathophysiology. *American Journal of Physiology - Endocrinology and Metabolism*, **2015**, 308, E744-55	6	8
137	Iron status in obesity: An independent association with metabolic parameters and effect of weight loss. *Nutrition, Metabolism and Cardiovascular Diseases*, **2015**, 25, 541-7	4.5	16
136	FoxO1 regulates asymmetric dimethylarginine via downregulation of dimethylaminohydrolase 1 in human endothelial cells and subjects with atherosclerosis. *Atherosclerosis*, **2015**, 242, 230-5	3.1	15
135	Oral hypoglycemic agents and the heart failure conundrum: Lessons from and for outcome trials. *Nutrition, Metabolism and Cardiovascular Diseases*, **2015**, 25, 697-705	4.5	9
134	A1c value for diabetes diagnosis in subjects with established cardiovascular disease. *Acta Diabetologica*, **2015**, 52, 999-1001	3.9	4
133	ITCH modulates SIRT6 and SREBP2 to influence lipid metabolism and atherosclerosis in ApoE null mice. *Scientific Reports*, **2015**, 5, 9023	4.9	24
132	SGK-1 protects kidney cells against apoptosis induced by ceramide and TNF-□*Cell Death and Disease*, **2015**, 6, e1890	9.8	16
131	Omental adipose tissue fibrosis and insulin resistance in severe obesity. *Nutrition and Diabetes*, **2015**, 5, e175	4.7	63

130	A genetic marker of hyperuricemia predicts cardiovascular events in a meta-analysis of three cohort studies in high risk patients. *Nutrition, Metabolism and Cardiovascular Diseases*, **2015**, 25, 1087-94	4.5	14
129	Relation of intelligence quotient and body mass index in preschool children: a community-based cross-sectional study. *Nutrition and Diabetes*, **2015**, 5, e176	4.7	9
128	TIMP3 interplays with apelin to regulate cardiovascular metabolism in hypercholesterolemic mice. *Molecular Metabolism*, **2015**, 4, 741-52	8.8	20
127	Serum glucocorticoid inducible kinase (SGK)-1 protects endothelial cells against oxidative stress and apoptosis induced by hyperglycaemia. *Acta Diabetologica*, **2015**, 52, 55-64	3.9	16
126	Nonalcoholic fatty liver disease and age are strong indicators for atherosclerosis in morbid obesity. *Clinical Endocrinology*, **2015**, 83, 180-6	3.4	11
125	Pharmacologic Inhibition of the NLRP3 Inflammasome Preserves Cardiac Function After Ischemic and Nonischemic Injury in the Mouse. *Journal of Cardiovascular Pharmacology*, **2015**, 66, 1-8	3.1	100
124	Frequent Follow-Up Visits Reduce Weight Regain in Long-Term Management After Bariatric Surgery. *Bariatric Surgical Patient Care*, **2015**, 10, 119-125	0.4	29
123	A score including ADAM17 substrates correlates to recurring cardiovascular event in subjects with atherosclerosis. *Atherosclerosis*, **2015**, 239, 459-64	3.1	20
122	Effect of ezetimibe on cholesterol absorption and lipoprotein composition in diabetes and metabolic syndrome. *Atherosclerosis Supplements*, **2015**, 17, 17-22	1.7	3
121	Role of Serum and Glucocorticoid-Inducible Kinase (SGK)-1 in Senescence: A Novel Molecular Target Against Age-Related Diseases. *Current Medicinal Chemistry*, **2015**, 22, 3765-88	4.3	10
120	The inflammatory status score including IL-6, TNF-□osteopontin, fractalkine, MCP-1 and adiponectin underlies whole-body insulin resistance and hyperglycemia in type 2 diabetes mellitus. *Acta Diabetologica*, **2014**, 51, 123-31	3.9	169
119	MicroRNAs in vascular aging and atherosclerosis. *Ageing Research Reviews*, **2014**, 17, 68-78	12	79
118	Metabolomics signature improves the prediction of cardiovascular events in elderly subjects. *Atherosclerosis*, **2014**, 232, 260-4	3.1	112
117	MiR-216a: a link between endothelial dysfunction and autophagy. *Cell Death and Disease*, **2014**, 5, e1029	9.8	104
116	Joint effect of insulin signaling genes on all-cause mortality. *Atherosclerosis*, **2014**, 237, 639-44	3.1	7
115	The angiogenic factor PlGF mediates a neuroimmune interaction in the spleen to allow the onset of hypertension. *Immunity*, **2014**, 41, 737-52	32.3	75
114	ITCH deficiency protects from diet-induced obesity. *Diabetes*, **2014**, 63, 550-61	0.9	22
113	Peroxiredoxin 6, a novel player in the pathogenesis of diabetes. *Diabetes*, **2014**, 63, 3210-20	0.9	63

112	Loss of TIMP3 exacerbates atherosclerosis in ApoE null mice. *Atherosclerosis*, **2014**, 235, 438-43	3.1	36
111	Tick-tock: is your cardiometabolic risk on the clock?. *Diabetes and Vascular Disease Research*, **2014**, 11, 66-74	3.3	
110	Dysfunctional dopaminergic neurotransmission in asocial BTBR mice. *Translational Psychiatry*, **2014**, 4, e427	8.6	45
109	Can renin inhibition by Aliskiren prove itself in atherosclerosis prevention?. *Atherosclerosis*, **2014**, 237, 767-8	3.1	
108	Effects of whole body vibration plus diet on insulin-resistance in middle-aged obese subjects. *International Journal of Sports Medicine*, **2014**, 35, 511-6	3.6	28
107	A novel pharmacologic inhibitor of the NLRP3 inflammasome limits myocardial injury after ischemia-reperfusion in the mouse. *Journal of Cardiovascular Pharmacology*, **2014**, 63, 316-322	3.1	180
106	IL-21 is a major negative regulator of IRF4-dependent lipolysis affecting Tregs in adipose tissue and systemic insulin sensitivity. *Diabetes*, **2014**, 63, 2086-96	0.9	42
105	Serum resistin, cardiovascular disease and all-cause mortality in patients with type 2 diabetes. *PLoS ONE*, **2014**, 8, e64729	3.7	63
104	Toll-like receptor 4 mediates endothelial cell activation through NF-B but is not associated with endothelial dysfunction in patients with rheumatoid arthritis. *PLoS ONE*, **2014**, 9, e99053	3.7	27
103	Age-related different relationships between ectopic adipose tissues and measures of central obesity in sedentary subjects. *PLoS ONE*, **2014**, 9, e103381	3.7	18
102	Expression of tissue inhibitor of metalloprotease 3 is reduced in ischemic but not neuropathic ulcers from patients with type 2 diabetes mellitus. *Acta Diabetologica*, **2013**, 50, 907-10	3.9	21
101	Regulation of TIMP3 in diabetic nephropathy: a role for microRNAs. *Acta Diabetologica*, **2013**, 50, 965-9	3.9	65
100	The role of ADAM17 in metabolic inflammation. *Atherosclerosis*, **2013**, 228, 12-7	3.1	71
99	Pioglitazone improves glucose metabolism and modulates skeletal muscle TIMP-3-TACE dyad in type 2 diabetes mellitus: a randomised, double-blind, placebo-controlled, mechanistic study. *Diabetologia*, **2013**, 56, 2153-63	10.3	60
98	MicroRNAs in endothelial senescence and atherosclerosis. *Journal of Cardiovascular Translational Research*, **2013**, 6, 924-30	3.3	35
97	The endothelium abridges insulin resistance to premature aging. *Journal of the American Heart Association*, **2013**, 2, e000262	6	20
96	Joint effect of insulin signaling genes on cardiovascular events and on whole body and endothelial insulin resistance. *Atherosclerosis*, **2013**, 226, 140-5	3.1	17
95	Serum 25-hydroxyvitamin D levels are inversely associated with systemic inflammation in severe obese subjects. *Internal and Emergency Medicine*, **2013**, 8, 33-40	3.7	129

94	Insulin resistance and atherosclerosis: convergence between metabolic pathways and inflammatory nodes. *Biochemical Journal*, **2013**, 454, 1-11	3.8	34
93	Loss of TIMP3 underlies diabetic nephropathy via FoxO1/STAT1 interplay. *EMBO Molecular Medicine*, **2013**, 5, 441-55	12	71
92	Immunopositivity for histone macroH2A1 isoforms marks steatosis-associated hepatocellular carcinoma. *PLoS ONE*, **2013**, 8, e54458	3.7	52
91	High mobility group box 1 is a novel substrate of dipeptidyl peptidase-IV. *Diabetologia*, **2012**, 55, 236-44	10.3	43
90	Deterioration of glucose homeostasis in type 2 diabetic patients one year after beginning of statins therapy. *Atherosclerosis*, **2012**, 223, 197-203	3.1	39
89	Atherosclerosis severity but not undiagnosed diabetes predicts new cardiovascular events of subjects in secondary cardiovascular prevention. *Atherosclerosis*, **2012**, 223, 448-53	3.1	6
88	Do stem cells cause aging-related intimal medial thickening?. *Atherosclerosis*, **2012**, 224, 39-40	3.1	2
87	Tissue inhibitor of metalloproteinase-3 regulates inflammation in human and mouse intestine. *Gastroenterology*, **2012**, 143, 1277-1287.e4	13.3	30
86	Parathyroid hormone and insulin resistance in distinct phenotypes of severe obesity: a cross-sectional analysis in middle-aged men and premenopausal women. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, 4724-32	5.6	23
85	Overexpression of tissue inhibitor of metalloproteinase 3 in macrophages reduces atherosclerosis in low-density lipoprotein receptor knockout mice. *Arteriosclerosis, Thrombosis, and Vascular Biology* , **2012**, 32, 74-81	9.4	60
84	TAp73 depletion accelerates aging through metabolic dysregulation. *Genes and Development*, **2012**, 26, 2009-14	12.6	103
83	TIMP3 overexpression in macrophages protects from insulin resistance, adipose inflammation, and nonalcoholic fatty liver disease in mice. *Diabetes*, **2012**, 61, 454-62	0.9	53
82	Galectin-3 ablation protects mice from diet-induced NASH: a major scavenging role for galectin-3 in liver. *Journal of Hepatology*, **2011**, 54, 975-83	13.4	98
81	sPLA2: linking atherosclerosis to aneurysm progression. *Atherosclerosis*, **2011**, 214, 41-2	3.1	
80	Pioglitazone improves endothelial and adipose tissue dysfunction in pre-diabetic CAD subjects. *Atherosclerosis*, **2011**, 215, 180-3	3.1	25
79	Cytokines and metabolic syndrome: the perfect storm for arterial aging. *Atherosclerosis*, **2011**, 215, 284-5	3.1	2
78	miR-146a is modulated in human endothelial cell with aging. *Atherosclerosis*, **2011**, 217, 326-30	3.1	152
77	MicroPPARticle in atherosclerosis: guilty or innocent by-standers?. *Atherosclerosis*, **2011**, 218, 21-2	3.1	1

76	Decreased IRS2 and TIMP3 expression in monocytes from offspring of type 2 diabetic patients is correlated with insulin resistance and increased intima-media thickness. *Diabetes*, **2011**, 60, 3265-70	0.9	21
75	The ENPP1 Q121 variant predicts major cardiovascular events in high-risk individuals: evidence for interaction with obesity in diabetic patients. *Diabetes*, **2011**, 60, 1000-7	0.9	33
74	Which is the eligible patient to be treated with pioglitazone? The expert view. *Journal of Endocrinological Investigation*, **2011**, 34, 781-7	5.2	0
73	Human placental lactogen (hPL-A) activates signaling pathways linked to cell survival and improves insulin secretion in human pancreatic islets. *Islets*, **2011**, 3, 250-8	2	26
72	Sildenafil reduces insulin-resistance in human endothelial cells. *PLoS ONE*, **2011**, 6, e14542	3.7	37
71	Rosuvastatin stimulates clonogenic potential and anti-inflammatory properties of endothelial progenitor cells. *Cell Biology International*, **2010**, 34, 709-15	4.5	21
70	Metabolic syndrome and risk of pulmonary involvement. *Respiratory Medicine*, **2010**, 104, 47-51	4.6	15
69	Occult impaired glucose regulation in patients with atherosclerosis is associated to the number of affected vascular districts and inflammation. *Atherosclerosis*, **2010**, 212, 316-20	3.1	14
68	Increased tumor necrosis factor alpha-converting enzyme activity induces insulin resistance and hepatosteatosis in mice. *Hepatology*, **2010**, 51, 103-10	11.2	68
67	Elbow deformities in a patient with mandibuloacral dysplasia type A. *American Journal of Medical Genetics, Part A*, **2010**, 152A, 2711-3	2.5	6
66	Adiponectin isoforms in elderly patients with or without coronary artery disease. *Journal of the American Geriatrics Society*, **2010**, 58, 702-6	5.6	33
65	RESPONSE LETTER TO DR. NAHARCI AND COLLEAGUES. *Journal of the American Geriatrics Society*, **2010**, 58, 2236-2236	5.6	
64	Ectodomain shedding of EGFR ligands and TNFR1 dictates hepatocyte apoptosis during fulminant hepatitis in mice. *Journal of Clinical Investigation*, **2010**, 120, 2731-44	15.9	68
63	TIMP3 is reduced in atherosclerotic plaques from subjects with type 2 diabetes and increased by SirT1. *Diabetes*, **2009**, 58, 2396-401	0.9	117
62	MicroRNA 217 modulates endothelial cell senescence via silent information regulator 1. *Circulation*, **2009**, 120, 1524-32	16.7	387
61	Accelerated lipid-induced atherogenesis in galectin-3-deficient mice: role of lipoxidation via receptor-mediated mechanisms. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2009**, 29, 831-6	9.4	76
60	Impaired regulation of the TNF-alpha converting enzyme/tissue inhibitor of metalloproteinase 3 proteolytic system in skeletal muscle of obese type 2 diabetic patients: a new mechanism of insulin resistance in humans. *Diabetologia*, **2009**, 52, 2169-81	10.3	77
59	Adiponectin isoforms are not associated with the severity of coronary atherosclerosis but with undiagnosed diabetes in patients affected by stable CAD. *Nutrition, Metabolism and Cardiovascular Diseases*, **2009**, 19, 54-60	4.5	20

58	"The Linosa Study": epidemiological and heritability data of the metabolic syndrome in a Caucasian genetic isolate. *Nutrition, Metabolism and Cardiovascular Diseases*, **2009**, 19, 455-61	4.5	49
57	Tissue inhibitor of metalloproteinase 3 deficiency causes hepatic steatosis and adipose tissue inflammation in mice. *Gastroenterology*, **2009**, 136, 663-72.e4	13.3	90
56	Fish oil supplementation improves endothelial function in normoglycemic offspring of patients with type 2 diabetes. *Atherosclerosis*, **2009**, 206, 569-74	3.1	97
55	Transgenic mice overexpressing human G972R IRS-1 show impaired insulin action and insulin secretion. *Journal of Cellular and Molecular Medicine*, **2008**, 12, 2096-106	5.6	22
54	Endothelial function and arterial stiffness in normotensive normoglycemic first-degree relatives of diabetic patients are independent of the metabolic syndrome. *Nutrition, Metabolism and Cardiovascular Diseases*, **2008**, 18, 349-56	4.5	65
53	Insulin resistance affects gene expression in endothelium. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2008**, 28, e7-9	9.4	2
52	Vascular, metabolic, and inflammatory abnormalities in normoglycemic offspring of patients with type 2 diabetes mellitus. *Metabolism: Clinical and Experimental*, **2007**, 56, 413-9	12.7	31
51	Inflammation and macrophage infiltration in adipose tissue: A link between diabetes and atherosclerosis. *International Congress Series*, **2007**, 1303, 23-30		
50	Carotid artery intima-media thickness is associated with insulin-mediated glucose disposal in nondiabetic normotensive offspring of type 2 diabetic patients. *American Journal of Physiology - Endocrinology and Metabolism*, **2007**, 292, E347-52	6	37
49	Missense mutations in the TGM2 gene encoding transglutaminase 2 are found in patients with early-onset type 2 diabetes. Mutation in brief no. 982. Online. *Human Mutation*, **2007**, 28, 1150	4.7	40
48	Interaction of DIO2 T92A and PPARgamma2 P12A polymorphisms in the modulation of metabolic syndrome. *Obesity*, **2007**, 15, 2889-95	8	21
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